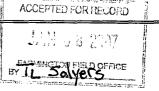
Report Toc 1st stage 512 056
4 PT

NMOCD &



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12-18-06

Cemented 5 1/2" casing in 7 7/8" hole from 7581' to surface in three stages as follows:

1st stage through shoe at 7581'

Lead, 215 sacks (451 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 50 bbls H<sub>2</sub>O and 81 bbls mud, bumped plug.

Plug down 11:48 a.m.

Good circulation during job.

NOTE: Wrong wiper plug was dropped during 1<sup>st</sup> stage cement job. Jim Lavato with BLM was notified and decision to perforate and continue cement job was agreed.

2<sup>nd</sup> stage through perforations at 5581'

Lead, 210 sacks (441 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 1315 bbls H<sub>2</sub>O.

Plug down at 7:44 p.m.

Hold pressure for 1 hour.

Bleed down, dropped bomb.

Opened DV Tool.

NOTE: Well would not circulate, pumped into formation at 2200#. Shut down waiting on perforators.

Ran temperature survey found top of cement at 3020'.

Perforated casing at 3000'.

3<sup>rd</sup> stage through perforations at 3000'

Lead, 480 sacks (1008 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 71 bbls H<sub>2</sub>O.

Plug down 5:55 a.m., 12-19-06.

Circulated 14 bbls cement to surface.

Following drilling out of cement plugs and stage tools a bond log will be run from TD to 5584' to determine top of cement on 1st stage.